

To the parents of SECONDARY 4 students:

SECONDARY 5 MATHEMATICS AND SCIENCE PROGRAMS 2019-2020

Please find below a list of the courses and pre-requisites for our Math and Science program for Secondary 5. This information will be explained to your son by his Math teacher and will be presented at the Options assembly in April and on the Course Options form.

SECONDARY 5 MATH

PRE-REQUISITES

NS 5 Math (Honors)

One section of Math consisting of students who applied for the Honours section, excel in Math, and have an excellent overall average in Secondary 4 Honors Math.

NS 5 Math

75% or greater in NS 4 Math

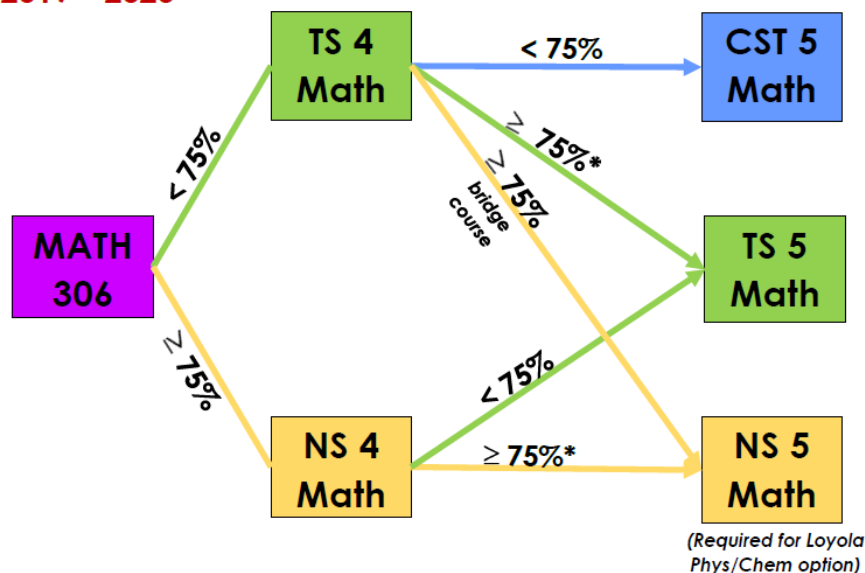
TS 5 Math

75% or less in NS 4 Math
75% or greater in TS 4 Math

CST 5 Math

74% or less in TS 4 Math
Recommended for students who have struggled to maintain a passing grade or have failed TS 4 Math during the school year.

Senior Math Options 2019 – 2020



SECONDARY 5 CHEMISTRY/PHYSICS:

Students are eligible to take **Chemistry and Physics** in Secondary 5 if they meet the following pre-requisites:

- **75%** or greater in Applied Science & Technology 4 and Science & the Environment 4
- **75%** or greater in NS 4 Math
- An Honours section for Physics and for Chemistry is offered to some of the better students pursuing the Sciences.

NOTE:

- **NS 5 Math is a pre-requisite for students applying to Pure and Applied and/or Health Sciences at the CEGEP level.**
- **TS 5 Math is a pre-requisite for students applying to many Social Science programs at the CEGEP level including Commerce.**
- **Students cannot apply for the Sciences in CEGEP unless they are taking Chemistry and Physics in Secondary 5.**
- **CST 5 Math is not a pre-requisite for any program at the CEGEP level and is intended for students who are not pursuing any program at the CEGEP level with Math as a pre-requisite.**

SUMMER SCHOOL UPGRADING:

Students may upgrade their Secondary 4 Math grade under the following conditions:

- Students with a grade **less than 75% in NS Math 4** may upgrade to achieve the **75%** minimum mark required to take NS 5 Math or Chemistry/Physics.
- Students with a **minimum mark of 75% in TS 4 Math** may upgrade to NS 4 Math in summer school (75% minimum grade required to take NS 5 Math, 75% minimum grade required to take Chemistry/Physics).

It is our suggestion, however, that only students who want to take Chemistry/Physics pursue this upgrade, as non-Science students will likely obtain a better grade in TS 5 Math during the CEGEP application process.

- Students with a grade **under 75% in TS Math 4** are not eligible to upgrade in Summer School to qualify for NS 5 Math and/or Chemistry/Physics.
- Students with a grade **less than 75% in TS Math 4** may upgrade to achieve the **75%** minimum mark required to take TS 5 Math.

All references to marks are the student's Final grade, including the MEES Provincial Exam results.